

# Schedule of Technical Presentations – 64<sup>th</sup> Committee on the Peaceful Uses of Outer Space<sup>1</sup>

Note: Information in this schedule is accurate as of 10:00 a.m. CEST, 1 September 2021.

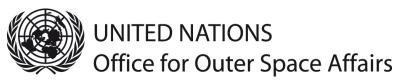
#### Wednesday, 25 August

#### **Morning**

No Technical Presentations the first morning of the session.

Afternoon		
Agenda item no.	Title, presenter, State/Observer organization	
Item 6 (Report of the STSC)	"IADC activities overview and latest updates of IADC documents", Mr. Manuel Metz, Germany	
Item 6 (Report of the STSC)	"ClearSpace-1: On-orbit Services to Enable a Thriving, Resilient and Sustainable Space Industry", Mr. Luc Piguet, Switzerland	
Item 4 (GEV)	"'Skypollution' - How artificial light and satellite networks are impacting our night skies and research" Mr. Stefan Wallner, Austria	
Item 4 (GEV)	"UNISEC-Global initiative on government policies in support of space education", Mr. Quentin Verspieren, UNISEC-Global	

<sup>&</sup>lt;sup>1</sup> Morning technical presentations will take place 9:45-10:45 a.m. Vienna time (CEST). Afternoon technical presentations will take place 5:15-6:15 p.m. Vienna time (CEST).



## Thursday, 26 August

Morning		
Agenda item no.	Title, presenter, State/Observer organization	
Item 4 (GEV)	"Progress and International Cooperation of China Manned Space Program", Mr. Yaofeng Lu, China	
Item 4 (GEV)	"Interference on Global Navigation Satellite System and its Joint Solutions", Ms. Yufei Fang, China	
Item 4 (GEV)	"Recent Indian Space Missions", Mr. Umamaheswaran R, India	
Item 8 (Space and sustainable development)	"Challenge accepted - unlocking the power of virtual events and digital tools for capacity building amongst the global space generation", Ms. Victoria Carter-Cortez, SGAC	

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Afternoon		
Agenda item no.	Title, presenter, State/Observer organization	
Item 4	"The Chilean Space Program, opportunities for cooperation and development", Mr Hernana Tello, Chile	



## Friday 27 August

Morning			
Agenda item no.	Title, presenter, State/Observer organization		
Item 8 (Space and Sustainable Development)	"Space-based information for Emergency Management in China", Ms. Longfei Liu, China		
Item 6 (Report of the STSC)	"China Geophysical Field Satellite Program: Achievements and Prospects", Ms. Xuhui Shen, China		
Item 6 (Report of the STSC)	"JAXA's initiative to mitigate Space Debris for Safety Satellite Operations: RABBIT (Risk Avoidance assist tool based on debris collision probability)", Mr. Yuki Akiyama, Ms. Arimi Uemoto, Mr. Shinichi Nakamura, Japan		

Afternoon		
Agenda item no.	Title, presenter, State/Observer organization	
Item 11 (Space and climate change)	"The Role of Space in Understanding Climate Change and Informing Decisions", Ms. Karen St. Germain, United States	
Item 14 (Space exploration and innovation)	"UAE Space Exploration Efforts", Ms. Hoor Almazmi , United Arab Emirates	
Item 8 (Space and sustainable development)	"A Global Initiative to Integrate Indigenous Knowledge with Frontier and Space Technologies based Solutions for Building Diverse and Resilient Food System", Mr. Milind Pimprikar, Mr. Shirish Ravan, Mr. Chandrashekhar Biradar, Mr. Gabriel Muyuy, CANEUS International	

### Monday, 30 August



	Morning
Agenda item no.	Title, presenter, State/Observer organization
Item 8 (Space and sustainable development)	"The European Union Space Progarmme – Overview", Ms. Astrid-Christina Koch, The European Union
Item TBD	"Geospatial and the World Environment Situation Room: Environmental Data and Knowledge for Peace Development and Humanitarian Action", Mr. Alexandre Caldas, United Nations Environment Programme
Item 6 (Report of the STSC)	"Space Environment Effects on Spacecraft and how to Response", Mr. Kunpeng Wang, China
Item 14 (Space exploration and innovation)	"International Lunar Research Station Guide for Partnership", Ms. Hui Jiang, China

Afternoon		
Agenda item no.	Title, presenter, State/Observer organization	
Item 4 (GEV)	"Perspectives from the United States on Coexistence (and Sustainability) of Large Satellite Constellations and (Terrestrial) Astronomy", Ms. Ashley Vanderley, Ms. Therese Jones, United States	
Item 6 (Report of the STSC)	"Results of the OPS-SAT nanosatellite mission", Mr. Otto Koudelka, Austria	
Item 14 (Space exploration and innovation)	"Moon Village Association contribution to peaceful and sustainable lunar activities", Mr. Giuseppe Reibaldi, Ali Nasseri, Moon Village Association	



## Tuesday, 31 August

Morning			
Agenda item no. Item 14 (Space exploration and innovation)	<b>Title, presenter, State/Observer organization</b> "Progresses and future of China's Space Science Missions" Mr. Xiaolong Dong, China		
Item 14 (Space exploration and innovation)	"Kibo-ABC activities on the ISS "Kibo" for STEM education and SDGs contribution in the Asia-Pacific region", Mr. Fumiaki TANIGAKI, Japan		
Item 14 (Space exploration and innovation)	"Highlight on Indian space science exploration programme", Mr. Tirtha Pratim Das, India		
Item 8 (Space and sustainable development)	"Update on India's Earth Observation Systems", Mr. Shantanu Bhatawdeker, India		

#### Afternoon

Agenda item no. Item 4 (GEV)	Title, presenter, State/Observer organization  "Artemis Program Heliophysics Science and Instruments on Gateway", Mr. James Spann and Mr. Leonardo Surdo, United States and European Space Agency
Item 12 (Use of space technology in the UN System)	"ITU WRC-23 - Protection of Radar Frequencies", Mr. Ralf Ewald / Mr Maximilian Betmann, Germany
Item 12 (Use of space technology in the UN System)	"Regional Eurasian Space Educational Centre, affiliated to the United Nations", Mr. Kirill Porvatov, Russian Federation.
Item 10 (Space and water	"The use of satellite information in Solving problems of ensuring water security", Mr. Vladislav Polyanin, Russian Federation

Item 14 (Space exploration and innovation)

"History Ignites Exploration and Innovation", Ms. Bailey Cunningham, For All Moonkind

#### Wednesday, 1 September

	Morning
Agenda item no.	Title, presenter, State/Observer organization
Item 11 (Space and climate change)	"The Philippine Space Agency: Using Space Technology in Response to the Changing Climate", Ms. Gay Jane P. Perez, The Philippines
Item 14 (Space exploration and innovation)	"SCOSTEP and its PRESTO program for predictability of the variable solar-terrestrial coupling", Mr. Kazuo Shiokawa, SCOSTEP
Item 16 (Other matters)	"Next generation's recommendations and call for action for gender equality and diversity in the space sector", Ms. Yulia Akisheva, SGAC
Item 11 (Space and climate change)	"UAE Climate Change International Efforts", Mr. Abdulla Almarar, United Arab Emirates

#### **Afternoon**

Agenda item no. Item 11 (Space and climate change)	Title, presenter, State/Observer organization  "African Development Satellite – an initiative of climate change detection in Africa", Mr. Mohamed Kalil, Egypt
Item 8 (Space and Sustainable Development)	"SAOCOM Mission & International Cooperation (La misión SAOCOM y la cooperación internacional), Mr. Raúl Kulichevsky, Argentina
Item 8 (Space and Sustainable Development)	"Copernicus in support of conflict prevention in the Sahel - Environmental-related transhumance patterns and the risk for farmer-herder conflicts", Mr. Jonas Franke, Maximilian Schwarz, Damien Jusselme, Eduardo Zambrano, Germany
Item 8 (Space and Sustainable Development)	"It is time for Commercial / Civil Space Solar Power", Mr John C. Mankins / Mr Gary P. Barnhard, National Space Society

# Thursday 2 September & Friday 3 September

No Technical Presentations – adoption of the report